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ABSTRACT

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A method of locating a potential source of fuel leakage in an aircraft fuel tank including the steps of:

sealing a vacuum tight cover over the whole seam on the surface of the empty fuel tank where there is a suspected source of fuel leak;

removing the air between the cover and the surface;

measuring the vacuum between cover and the surface;

comparing the measured vacuum with a predetermined acceptable datum vacuum value.

The technique of sealing a vacuum tight cover to a surface is known as "bagging".

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